

RECORD OF MODIFICATION

INSTRUCTIONS: This form is required anytime there are deviations in the field from, or modifications are made to any of the following documents: Sampling and Analysis Plan (SAP), Quality Assurance Project Plan (QAPP) Site-Specific Health and Safety Plan (Site HASP), and Standard Operating Procedures (SOPs). If deviations/modifications are made to multiple documents, complete a separate Record of Modification Form for each document.

Requestor: *Dan Wall*

Title: *Toxicologist*

Name of Site/Field Event: *Upper Animas*

Date of Modification: *3/3/15*

Modified Document (Provide Title and Document Number, if applicable): *Sampling and Analysis Plan/Quality Assurance Project Plan, 2014 Sampling Events, Upper Animas Mining District Gladstone, San Juan County, Colorado, DCN: EP8-2-1150*

What was/is the modification?

The modification is to increase the temporal and spatial monitoring in the Animas River adjacent to the Mayflower Tailings prior to runoff. To accomplish this, dissolved and total water samples will be collected and analyzed for metals on a weekly basis at Stations A68, A66, T4 (37°49'18.72"N, 107°38'20.92"W), A58 and A56. Samples will be collected by Lisa Richardson and submitted via mail to the Golden Lab. Sampling will begin the week of March 9th or when avalanche conditions allow. Sampling will end prior immediately prior to increased flows in the Animas River.

Justification or Reason for the Modification:

Seasonal spikes in metals concentrations have been observed prior to runoff at Station A68 downstream of the Mayflower Tailings impoundments. These same seasonal spikes were not observed upstream. Finer temporal and spatial sampling resolution is required to determine the approximate location of the influx of metals into the Animas River. Station locations and sampling times were selected to accomplish this. Results will help inform broader investigations in the future into the specific source of these metals.

Technical Review/Approval: *hQ Wall* Date: *3/3/15*

EPA Review/Approval: *Paula Schmittler* Date: *3/3/15*
(RPM or designee)

List of People to Notify:

Name	Title	Agency	Email Address
Liz Fagen	RPM	EPA	Fagen.Elizabeth@epa.gov
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